

Title (en)

GAS BLEED ARRANGEMENT AND BARREL AND FIREARM WITH A GAS BLEED ARRANGEMENT

Title (de)

GASABNAHMEANORDNUNG UND LAUF BZW. WAFFE MIT EINER GASABNAHMEANORDNUNG

Title (fr)

DISPOSITIF DE PRISE DE GAZ, ET CANON OU ARME PRESENTANT UN TEL DISPOSITIF DE PRISE DE GAZ

Publication

**EP 1963772 B1 20091202 (DE)**

Application

**EP 06829529 A 20061212**

Priority

- EP 2006011947 W 20061212
- DE 102005062758 A 20051223

Abstract (en)

[origin: US2008307954A1] Gas bleed assemblies for use with firearms are described. An example gas bleed assembly for use with a firearm having a barrel includes a gas cylinder that defines at least one gas outlet to be fluidly coupled to a bore of a barrel. The gas cylinder is substantially fixed relative to the barrel. Additionally the example gas bleed assembly includes a holding fixture that is substantially fixed relative to a housing having a front edge. The holding fixture interacts with the at least one gas outlet. A temperature induced variation of geometry of the barrel changes a position of the gas cylinder relative to the holding fixture and wherein a pressure acting within the gas cylinder is associated with the position of the at least one gas outlet relative to the holding fixture.

IPC 8 full level

**F41A 5/28** (2006.01)

CPC (source: EP KR US)

**F41A 5/26** (2013.01 - KR); **F41A 5/28** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2008307954 A1 20081218; US 7621210 B2 20091124;** AT E450769 T1 20091215; AU 2006334788 A1 20070719; AU 2006334788 B2 20110224; CA 2632150 A1 20070719; CA 2632150 C 20110222; DE 102005062758 B3 20070621; DE 502006005553 D1 20100114; DK 1963772 T3 20100111; EP 1963772 A1 20080903; EP 1963772 B1 20091202; ES 2336031 T3 20100407; KR 101163815 B1 20120709; KR 20080086464 A 20080925; WO 2007079879 A1 20070719; ZA 200805325 B 20090325

DOCDB simple family (application)

**US 14351508 A 20080620;** AT 06829529 T 20061212; AU 2006334788 A 20061212; CA 2632150 A 20061212; DE 102005062758 A 20051223; DE 502006005553 T 20061212; DK 06829529 T 20061212; EP 06829529 A 20061212; EP 2006011947 W 20061212; ES 06829529 T 20061212; KR 20087015067 A 20061212; ZA 200805325 A 20080619